

## Refine Search

### Search Results -

| Terms  | Documents |
|--|-----------|
| (nonwoven or non woven) with (backing or substrate) and (non planar or peaks or protrusions or valley) near8 surface | 721       |

|                  |   |
|------------------|---|
| <b>Database:</b> | US Pre-Grant Publication Full-Text Database<br>US Patents Full-Text Database<br>US OCR Full-Text Database<br>EPO Abstracts Database<br>JPO Abstracts Database<br>Derwent World Patents Index<br>IBM Technical Disclosure Bulletins  |
| <b>Search:</b>   | <input style="width: 400px; height: 20px; border: 1px solid black; margin-bottom: 5px;" type="text" value="L16"/><br><div style="display: flex; justify-content: space-between; align-items: center;"> <span style="border: 1px solid black; padding: 2px 10px; margin-right: 10px;">Refine Search</span> <span style="border: 1px solid black; padding: 2px 10px; margin-right: 10px;">Recall Text</span> <span style="border: 1px solid black; padding: 2px 10px; margin-right: 10px;">Clear</span> <span style="border: 1px solid black; padding: 2px 10px;">Interrupt</span> </div> |

### Search History

DATE: Tuesday, November 08, 2005 [Printable Copy](#) [Create Case](#)

| <u>Set</u>   | <u>Name</u> | <u>Query</u>   | <u>Hit Count</u> | <u>Set Name</u> |
|--------------|-------------|--|------------------|-----------------|
| side by side |             |  |                  | result set      |
|              |             | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>   |                  |                 |
| <u>L16</u>   |             | (nonwoven or non woven) with (backing or substrate) and (non planar or peaks or protrusions or valley) near8 surface | 721              | <u>L16</u>      |
| <u>L15</u>   |             | L14 and abrasive near3 (layer or coating)  | 9                | <u>L15</u>      |
| <u>L14</u>   |             | (nonwoven or non woven) with (patterned or pattern or embossed or emboss) near3 surface and abrasive                 | 81               | <u>L14</u>      |
| <u>L13</u>   |             | (nonwoven or non woven) with (patter\$ or emboss\$) near3 surface and abrasive                                       | 86               | <u>L13</u>      |
| <u>L12</u>   |             | (nonwoven or non woven) with (non planar or peaks or protrusions or valley) with surface and abrasive                | 14               | <u>L12</u>      |
| <u>L11</u>   |             | (nonwoven or non woven) with (non planar or peaks or protrusions or valley) near5 surface                            | 141              | <u>L11</u>      |
|              |             | <i>DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ</i>   |                  |                 |
| <u>L10</u>   |             | L9 and abrasive  | 7                | <u>L10</u>      |

|  |  |    |           |
|--|--|----|-----------|
| <u>L9</u>                              | L8 and (peak or valley or protrusion or emboss or textured)  | 7  | <u>L9</u> |
| <u>L8</u>                              | L7 and (nonwoven or non woven)   | 17 | <u>L8</u> |
| <u>L7</u>                              | L5 or L6   | 24 | <u>L7</u> |
| <u>L6</u>                              | 5874122.pn. or 6371842.pn. or 20020116876 or 20030171051<br>US-2958593-\$.DID. OR US-4314827-\$.DID. OR US-4623364-\$.DID. OR US-<br>4744802-\$.DID. OR US-4770671-\$.DID. OR US-4881951-\$.DID. OR US-<br>4964883-\$.DID. OR US-5009676-\$.DID. OR US-5011508-\$.DID. OR US-<br>5164348-\$.DID. OR US-5185012-\$.DID. OR US-5219462-\$.DID. OR US-<br>5244477-\$.DID. OR US-5354591-\$.DID. OR US-5372620-\$.DID. OR US-<br>5500273-\$.DID. OR US-5620545-\$.DID. OR US-5753343-\$.DID. OR US-<br>5820450-\$.DID. | 4  | <u>L6</u> |
| <u>L5</u>                              | 5164348-\$.DID. OR US-5185012-\$.DID. OR US-5219462-\$.DID. OR US-<br>5244477-\$.DID. OR US-5354591-\$.DID. OR US-5372620-\$.DID. OR US-<br>5500273-\$.DID. OR US-5620545-\$.DID. OR US-5753343-\$.DID. OR US-<br>5820450-\$.DID.  | 20 | <u>L5</u> |
| <i>DB=PGPB, USPT; PLUR=YES; OP=ADJ</i> |  |    |           |
| <u>L4</u>                              | 11 and 120   | 1  | <u>L4</u> |
| <u>L3</u>                              | 11 and 100   | 1  | <u>L3</u> |
| <u>L2</u>                              | L1 and 120   | 1  | <u>L2</u> |
| <u>L1</u>                              | (abrasive and nonwoven and peaks and valleys).ab.  | 1  | <u>L1</u> |

END OF SEARCH HISTORY